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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		N9450.0014/P01				
First Inventor	Yas	sushi Shimizu				

Title	CAPILI	LARY A	RRAY	
Expres	ss Mail Lai	bel No.		

(C	nly for	new nonp	rovisional	applications un	der 37 CFR 1.53(L	<i>yy</i> = xys. 5.							
		-	APPLIC	CATION EL	EMENTS			ADD	RES	S TO:		nt Application oner for Patent	s ≥ 201
Se	e MPE	P chapte	r 600 coi	ncerning utility	patent application	n contents.						on, DC 20231	
1.	х	Fee Trans	smittal Fo	orm (e g , PTO ad a duplicate for fe	/SB/17)		7.				n duplicate, l (Appendix)	arge table or	ă Ç
2.	$\Box$		claims s	mall entity stat			8	Nucleo	tide an		Acid Seque	nce Submission	
3.	X	Specificat			[Total Pages	21 ]		a	Compu	iter Reada	ble Form (Cl	RF)	
				ent set forth belov of the invention	v)			b. Spec	cificatio	n Sequen	ce Listing on		
		- Cross	Reference	to Related Appli rding Fed sponso				i.		CD-ROM	or CD-R (2 c	opies); or ii.	paper
		<ul> <li>Refere</li> </ul>	nce to sec	quence listing, a t rogram listing app	able,							of above copies	
		- Backg	round of th	ne Invention of the Invention				Α	ÇCO	MPANYI	NG APPLIC	CATIONS PAR	TS
		- Brief D		of the Drawings	(if filed)		9.	x Xs	ssignme	ent Papers	s (cover shee	t & document(s))	Ì
		- Claım(					10.			3.73(b) Sta ere is an a		X Power of Attorne	
4.	Х	Drawing(	s) <i>(</i> 35 <i>U.</i>	S.C. 113)	[Total Sheets	6 ]	11.	Er	nglish T	ranslation	Document (		
5.	Oath	or Declara	ation		[Total Pages	6 ]	12			on Disclos nt (IDS)/P		X Copies of ID Citations	s
	а	X New	ly execut	ted (original or	сору)		13.	Pr	elımina	ry Amend	ment		
	b.	Copy	y from a	prior applicatio	n (37 CFR 1.63(c 3ox 18 completed)	l))	14.	X Re	eturn R	eceipt Pos	stcard (MPEF ally itemized	P 503)	
	1			ON OF INVEN			15.	V C	ertified	Copy of P	riority Docun	nent(s)	:
				atement attached  ) named in the pr			16.	□ No	onpubli	cation Red	quest under 3	35 U.S.C. 122 (b) 0/SB/35 or its equ	(2)(B)(i)
			see 37 CF	R 1.63(d)(2) and	l 1 33(b).		17.		ther	i musi atta	ici ioiii Fic	//SB/SS Of its equ	ivalent.
6.		Application	on Data S	Sheet See 37	CFR 1 76		l'''						
						and supply the	e reaui.	site ınforma	tion bel	ow and in a	preliminary am	nendment, or in an A	pplication
		Sheet und											
		Continua	tion	Divisional	Continu	ation-in-part (	CIP)	of prior	applica	ation No.:			
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re	ferenc	e. The inc	orporati	on <u>can only</u> be		n a portion na					in the subtin	tted application p	4113.
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City Washington State						DC	DC Zip Code 20037-1526						
Country US Telephone (2						(20	02) 785	5-970	0	Fax	(202) 887-0	0689	
٦	Nam	e (Print/	Гуре)	Mark J. 7	Thronson /	)		Registra	ation N	o. (Attorne	ey/Agent)	33,082	
Signature / 1					1	7			Date	May 1, 200	01		

					Complete if Known	
FEE TRANSMITTAL		Applic	ation N	lumber	Not Yet Assigned	
f TV 0004		Filing	Date		May 1, 2001	
for FY 2001		First N	Named	Invento		
Patent fees are subject to annual revision.		Exam	iner Na	ame	Not Yet Assigned	
ratem rees are subject to annual revision.		Group	Art Ur	nit	N/A	
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorn	ey Docl	ket No.	N9450.0014/P014	
METHOD OF PAYMENT				FEE C	ALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge	3. A	OITIO	NAL F	EES		
indicated fees and credit any overpayments to:  Deposit	Large	Entity	Smal	l Entity		
Account Number 04-1073	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account	105	130	205	65	Surcharge - late filing fee or oath	
Name	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
X Charge Any Additional Applicant claims small entity status. See	139	130	139	130	Non-English specification	
37 CFR 1,16 and 1.17 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. X Payment Enclosed	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
X Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month	
Large Entity Small Entity	117	890	217	445	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply within fourth month	
101 710 201 355 Utility filing fee 710 00	128	1,890	228	945	Extension for reply within fifth month	
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal	
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 710.00	140	110	240	55	Petition to revive – unavoidable	
	141	1,240	241	620	Petition to revive - unintentional	
2. EXTRA CLAIM FEES Extra Fee from below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total Claims 6 -20** = X = 0.00	143	440	243	220	Design issue fee	
Independent 2 -3** = x = 0.00	144	600	244	300	Plant issue fee	

** or number prev	riously paid, if greater; For Reissues,	see above			
SUBMITTED BY				Complete	(if applicable)
Name (print/type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature	MARAC	M		Date	May 1, 2001

Fee Description

Independent claims in excess of 3

Multiple dependent claim, if not paid \*\* Reissue independent claıms

\*\* Reissue claims in excess of 20

and over original patent

Claims in excess of 20

over original patent

SUBTOTAL (2) (\$)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

Petitions to the Commissioner

Processing fee under 37 CFR 1 17(q)

Recording each patent assignment per

property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))

For each additional invention to be examined (37CFR 1.129(b))

Request for expedited examination of a design application

Submission of Information Disclosure Stmt

Request for Continued Examination (RCE)

SUBTOTAL (3) (\$)

40 00

40 00

Fee Code

Multiple Dependent

(\$)

Fee Code

Large Entity Small Entity

Fee (\$)